



# Flood Response and Recovery for Alviso Area

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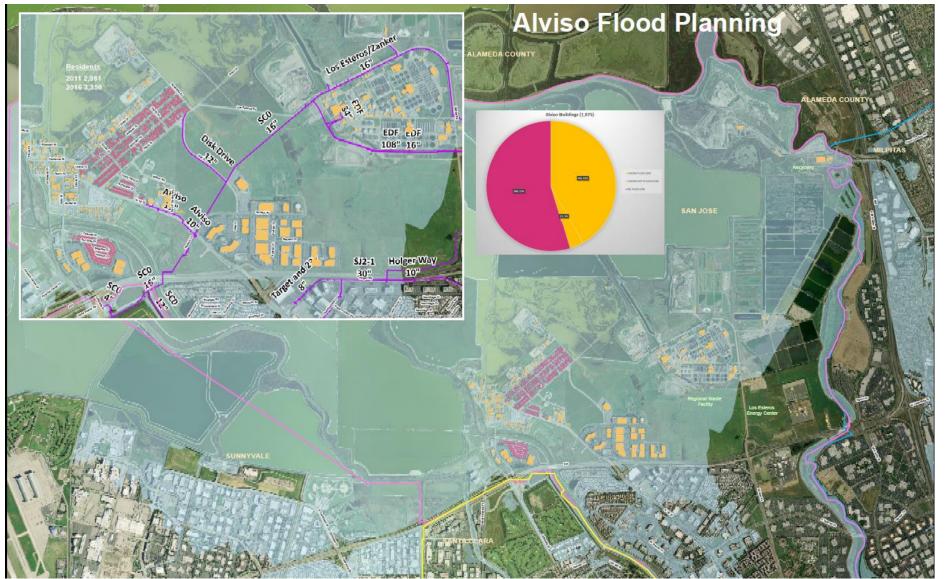
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# **Alviso Neighborhood Risk Management**





Source: City of San Jose GIS



# **Alviso Neighborhood Emergency Planning**



# City of San José Emergency Operations Plan (EOP) (Approved 8/17/04)

- EOP Annex F: Flood Plan (Revised 12/6/05)
- EOP Annex F Alviso-Specific Appendix (Under Revision)

# Alviso-Specific Plan Update Process:

- 7 Emergency Planning Sessions conducted with key stakeholders in January 2016
- 7 Emergency Planning Workshops scheduled for Spring 2016
- Emergency plans and procedures for City departments, Operational Area partners, and voluntary organizations being updated



# **Alviso Neighborhood Emergency Planning**



# Alviso-Specific Planning Goals:

- Mitigate hazards and prevent threats to reduce impact to community
- Prepare community for all emergencies
- Respond quickly and effectively to minimize loss of life, loss of property, and damage to the environment
- Recover quickly and effectively while improving community through mitigation and prevention activities



# **Alviso Monitoring and Forecast Systems**



# Weather Forecasts and Models provided by:

- National Weather Service (NWS) Monterey Field Office
- Santa Clara Valley Water District
- City of San José Department of Transportation

# Automatic Flood Monitoring Gauges for:

- Guadalupe River at Highway 101
- Coyote Creek at Highway 237
- Go to <a href="http://water.usgs.gov/wateralert">http://water.usgs.gov/wateralert</a> to receive automatic text alerts

# Manual Flood Monitoring Procedures for:

- Gold Street Bridge at Guadalupe River
- Montague Bridge at Coyote Creek

# Additional flood monitoring systems managed by the Santa Clara Valley Water District

valleywater.org/Services/Alert.aspx



# **Alviso Monitoring and Warning Systems**



- Pre-Scripted Public Information Messages in English and Spanish for evacuation, mass care, and re-entry
  - Additional languages being added to the warning process
- Emergency Warning Systems:
  - AlertSCC (Sign up at www.alertscc.com)



- Integrated Public Alert and Warning System (IPAWS)
  - Emergency Alert System (EAS) for Television and Radio broadcast
  - NOAA All Hazards Radio system for emergency broadcast
  - Cellular Mobile Alert System (CMAS) for mobile devices and cell phones
- Goal is to provide at least 24 hours warning before a 50year (or greater) flood event
  - 50-year Flood = more than 4.22 inches of local rainfall in a 24 hour period



# **Alviso Neighborhood Response**



# City will respond to protect Alviso community during the emergency

- Provide emergency warnings
- Provide emergency services
- Minimize impact to community
- Coordinate evacuation, if necessary
- Provide transportation assistance
- Coordinate mass care and shelter
- Support residents and businesses











### **Alviso Response**



# Actions you can take to protect your family and property:

- Filled sandbags are available at Northeast corner of Gold St. and Catherine St.
- Unfilled sandbags are available at 540 S. Abel St. (Milpitas) and the Milpitas Sports Center (Milpitas)
- Additional sandbags may be "fill your own" so attend a free sandbag clinic from the Santa Clara Valley Water District
- Use sandbags to limit property damage by placing sandbags BEFORE
   THE STORM around low-lying areas on your property
- Check curbs, storm drains, and your property to make sure that water has a clear path to drain away from your home or business
  - Do not block storm drains with sandbags, cars, or debris
- Make sure your personal items are stored out of the floodplain, whenever possible



# **Alviso Evacuation Management**

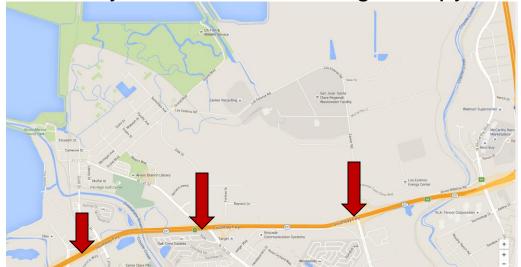


# Evacuation Routes (with Highway 237):

- N. 1<sup>st</sup> Street south to Highway 237 (Southbay Fwy)
- Zanker Road south to Highway 237 (Southbay Fwy)
- Gold Street Connector to Highway 237 (Southbay Fwy)

# Evacuation Routes (without Highway 237):

- N. 1<sup>st</sup> Street south to Highway 101
- Zanker Road south to Montague Expy to Highway 880
- Gold Street to Lafayette Street to Montague Expy to Highway 101





## **Alviso Evacuation Management**



### Evacuation Center:

- Go first to the Evacuation Center for assistance!
- Primary Evacuation Center for Alviso is Mission College Gymnasium
  - 3000 Mission College Blvd, Santa Clara, CA 95054
- Another Evacuation Center may be designated, if necessary

# Evacuation Collection Areas north of Highway 237:

- George Mayne Elementary School (1490 Taylor Street)
- Summerset Mobile Estates (2052 Gold Street)

# Evacuation Collection Areas south of Highway 237:

- Oak Crest Estates (4271 N. 1<sup>st</sup> Street)
- Westwinds Mobile Home Park (295 Nicholson Lane)
- Lamplighter Mobile Home Park (4201 N. 1<sup>st</sup> Street)



# **Alviso Emergency Shelters**



# Emergency Shelters:

- No Shelters in immediate Alviso area due to extent of 100-year floodplain
- Possible Red Cross Shelters for Alviso residents:
  - Milpitas Sports Center
  - Milpitas High School
  - Piedmont Hills High School
  - and additional shelters, if necessary
- Remember to bring your emergency preparedness kit, personal medications, and personal items with you to the shelter

# Animal Shelters are available for your pets (dogs, cats)

Transportation assistance may be provided for animals, if requested









# **Alviso Neighborhood Recovery**



# City will continue to protect Alviso community during and after the emergency

- Provide security for community
- Provide transportation assistance
- Conduct initial damage assessment
- Conduct initial environmental assessment
- Coordinate utility restoration
- Coordinate re-entry







# **Council District 4 Disaster District Office (DDO)**



# Disaster District Office (DDO):

- Berryessa Community Center
- Location: 3050 Berryessa Road, San Jose, CA 95132
- Contact: 408-251-6392
- Co-located Disaster Recovery Center (DRC), Local Assistance Center (LAC), and Emergency Volunteer Center (EVC)
- 13,700 square feet
- DDO will support the District 4 recovery process by coordinating Federal, State, and Local assistance





# **Alviso Local Assistance Center (LAC)**



# Local Assistance Center (LAC):

- Alviso Youth Center
- Location: 5040 N. 1<sup>st</sup> St., San Jose, CA 95002
- Contact: 408-535-3570
- Co-located Emergency Volunteer Center (EVC)
- 17,000 square feet



- Request Individual Assistance
- Request Small Business Administration (SBA)
   Disaster Loans
- Request local assistance from City and County agencies
- Meet with insurance representatives





# **Alviso Emergency Logistics Sites**



- Commodities Points of Distributions (C-PODs) are locations where you can pick up water, food, and emergency supplies during recovery, if needed
- Alviso-area C-PODs include:
  - Vehicular: McCarthy Ranch Marketplace (Milpitas)
  - Vehicular: Great America Parking Lot (Santa Clara)
  - Pedestrian: Alviso Park (north ballfield)
  - Vehicular: 2077 E. Channel Drive @ Guadalupe Park











# **Community Preparedness** for Alviso Area

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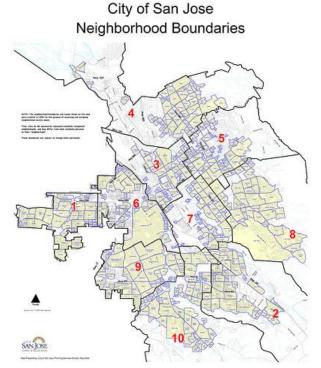


# City of San José Residents and Community

 City's residents are the initial responders to every emergency and are responsible for their own safety at the initial incident scene

# OES encourages residents to:

- Prepare for all emergencies small and large
- Get involved in the community
  - Volunteer in local organizations
  - Participate in neighborhood associations and groups
  - Participate in National Night Out and Neighborhood Watch
- Communicate with the City
  - Call 911 for emergencies
  - Call 311 for non-emergencies
  - Call 408-535-3500 for City's Contact Center



Source: City of San Jose OES





## Prepare yourself for an emergency or disaster:

#### Be Informed

- Awareness: www.ready.gov/be-informed
- Alerts: www.sccgov.org/sites/alertscc

#### Make a Plan

- Plan for Home, Work, and School
- www.ready.gov/make-a-plan

#### - Build a Kit

- Emergency supplies for Home, Work, School, and Cars
- www.ready.gov/build-a-kit

#### Get Involved

- Community Emergency Response Teams, Scouting, and Community Organizations
- www.ready.gov/get-involved

#### Get Flood Insurance

www.floodsmart.gov

#### Ten Ways to Be Prepared

- Identify Your Risk
- Create a Family Emergency Plan
- Practice Your Emergency
   Plan
- Build a Disaster Supply Kit
- Prepare Your Family
- Don't Forget Those with Special Needs
- Learn CPR and First Aid
- Eliminate Hazards in Your Home and Workplace
- Understand Your Risks
- Get Involved Volunteer!

Source: City of San Jose OES / FEMA / CalOES





# Preparedness handouts available from OES and from FEMA in English and Spanish for:

- Identifying hazards in your local area
- Developing a family emergency preparedness plan
- Developing a family emergency communications plan
- Developing a family emergency preparedness kits for home, school, vehicles, and work
- Preparing for all hazards
- Preparing for a Flood
- Preparing for an Earthquake
- Many handouts are also available in Vietnamese, Chinese, Japanese, Tagalog, Hindi, Arabic, Russian, and other languages

www.ready.gov





# City of San José Private Sector Businesses

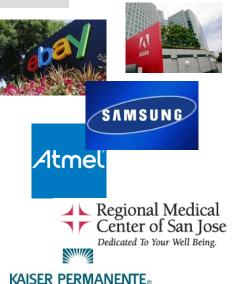
- City's 60,000 businesses are critical to the City's continued position as the Capital of Silicon Valley
- Businesses are responsible for providing a safe and secure environment for their employees



- Prepare for all emergencies small and large
- Get involved in the community
  - Participate in business associations
  - Encourage employees to become more resilient
  - Encourage employees to volunteer in community
- Commit to become more resilient and ready for emergencies
  - Develop Emergency Response Teams (ERTs)
  - Invest in Business Continuity programs







Source: City of San Jose OES



# **Preparedness Resources**



# For more information, visit the web at:

- www.sanjoseca.gov/ElNino
- www.sanjoseca.gov/emergencyservices
- www.ready.gov
- www.redcross.org
- www.floodsmart.gov
- valleywater.org/Newsroom/StormResources.aspx
- www.pge.com/en/safety/preparedness/index.page?
- water.usgs.gov/wateralert
- www.alertscc.com